

1

Fig. 1

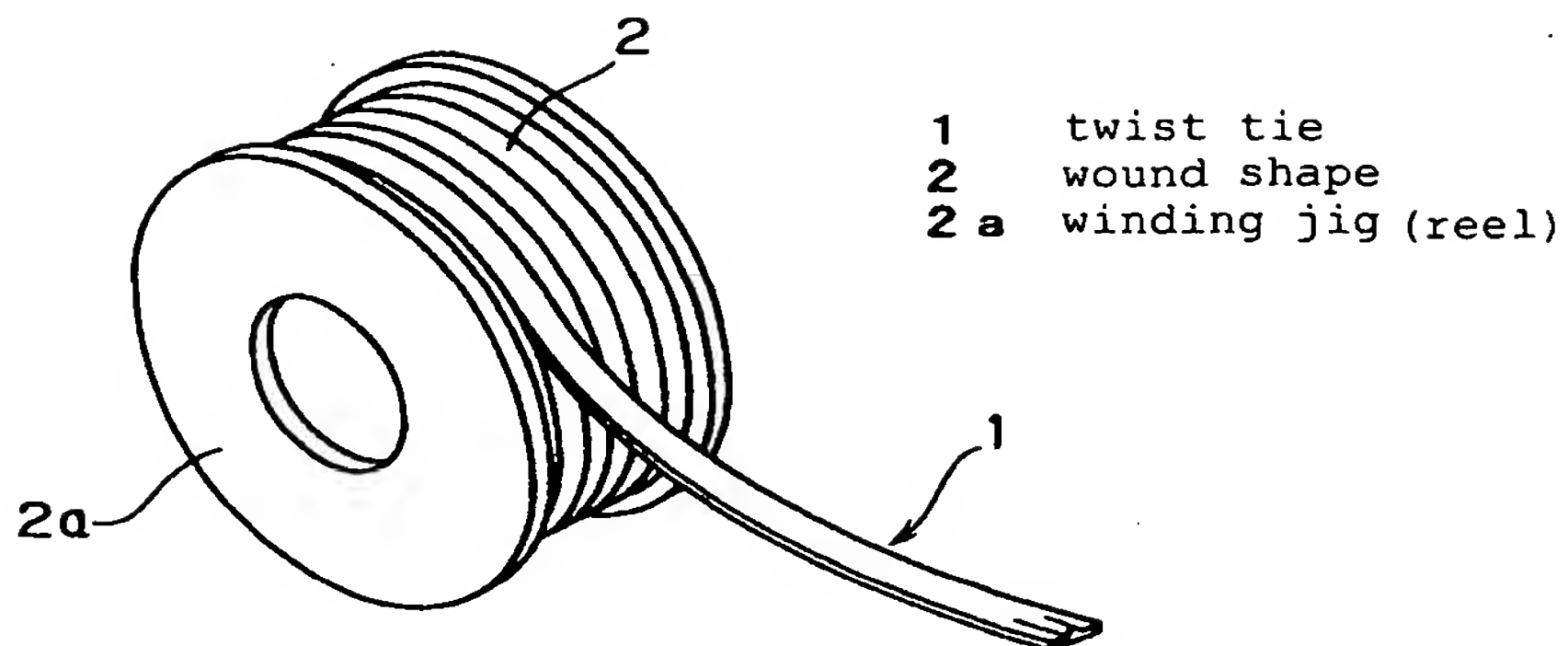


Fig. 2

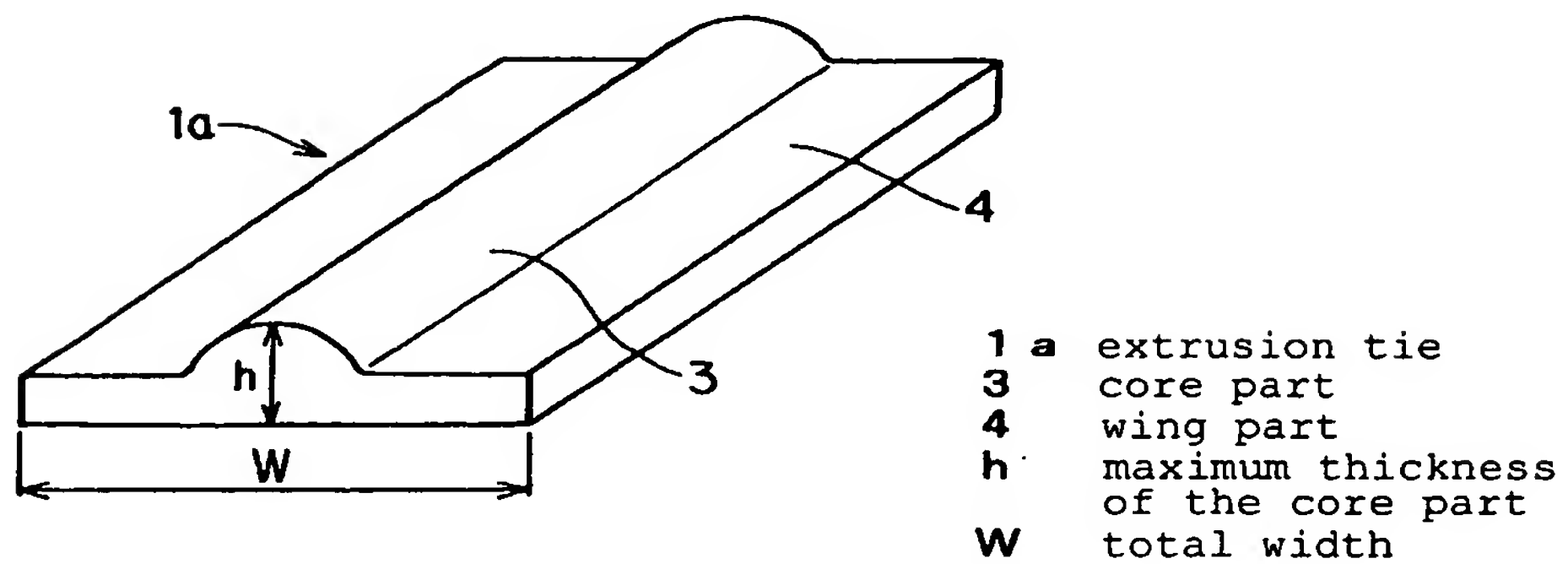


Fig. 3

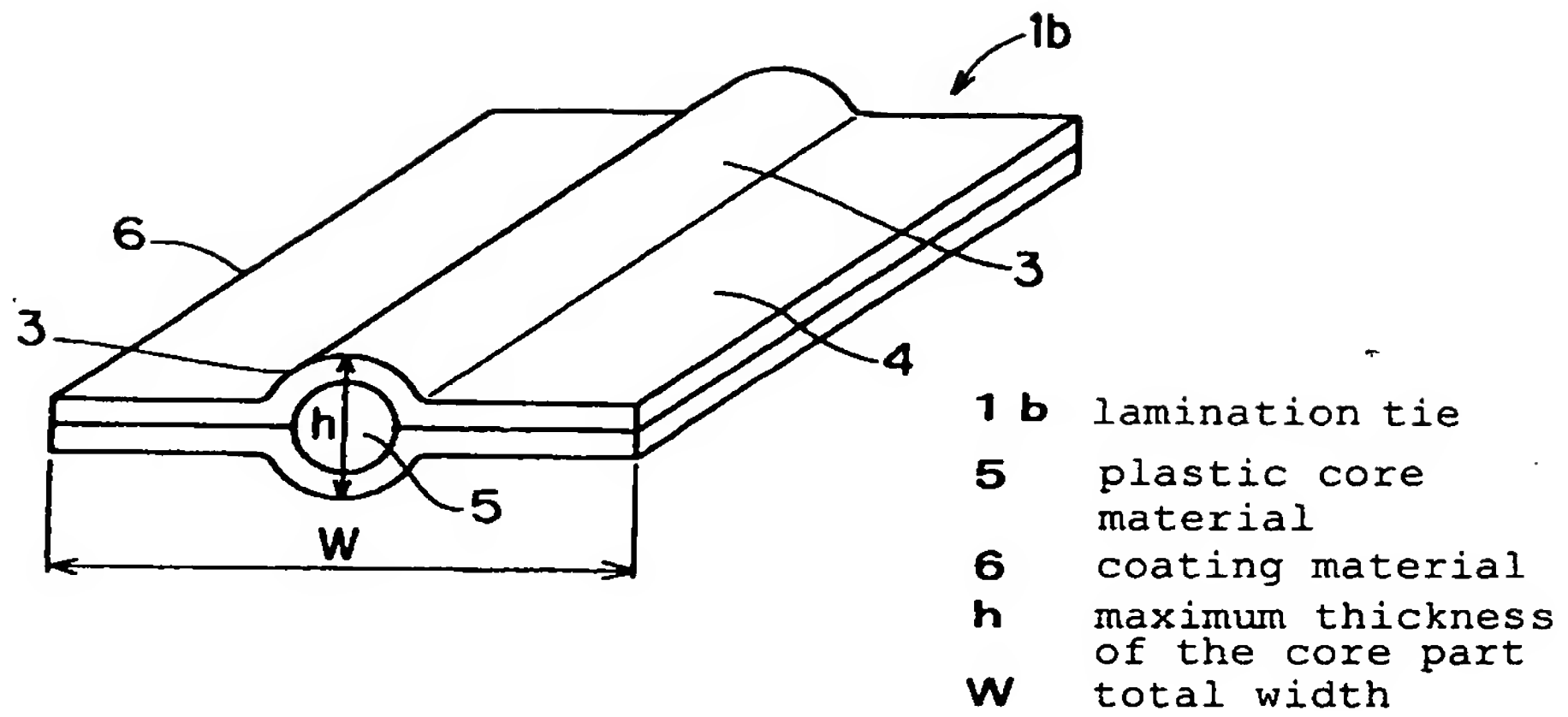


Fig. 4

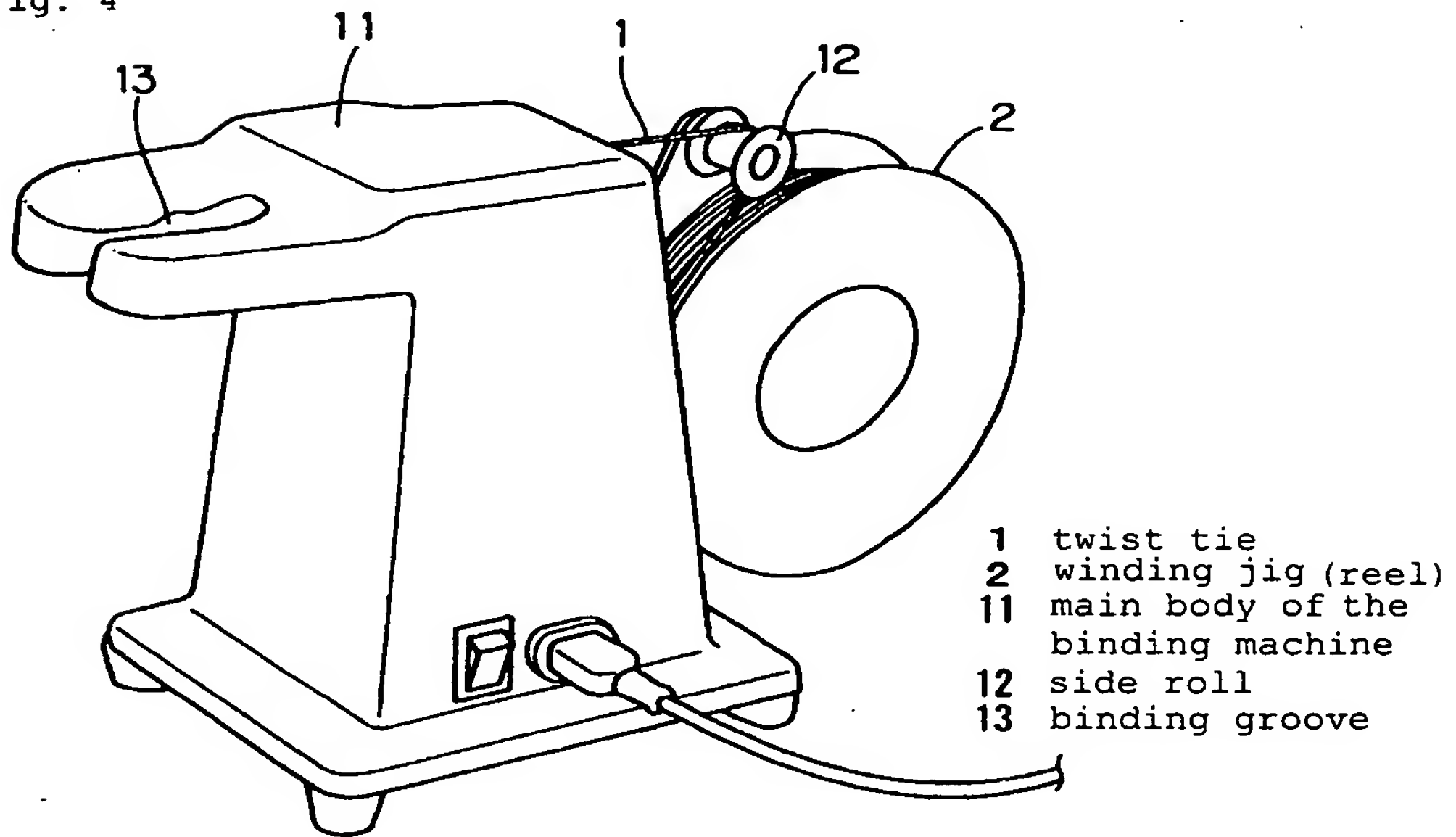
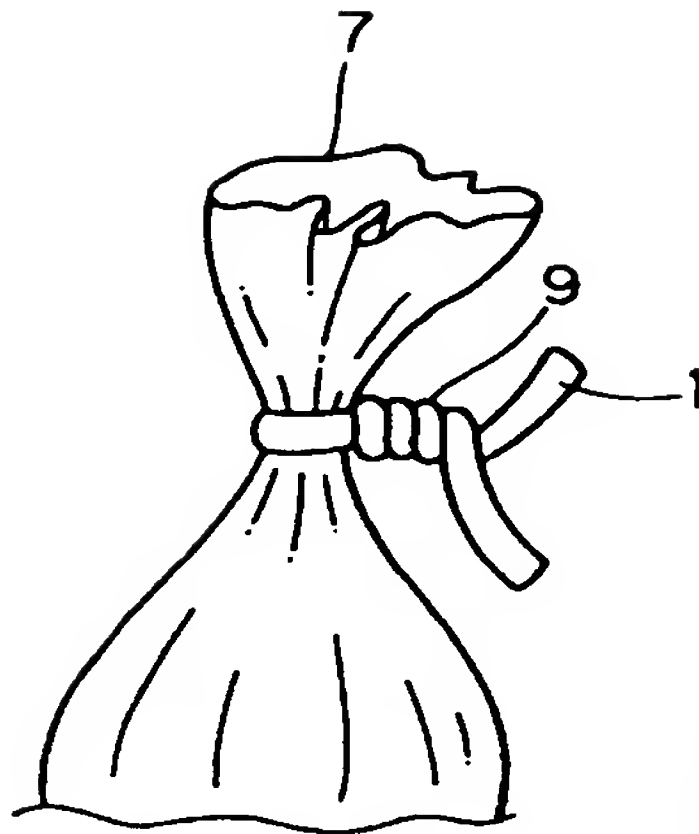
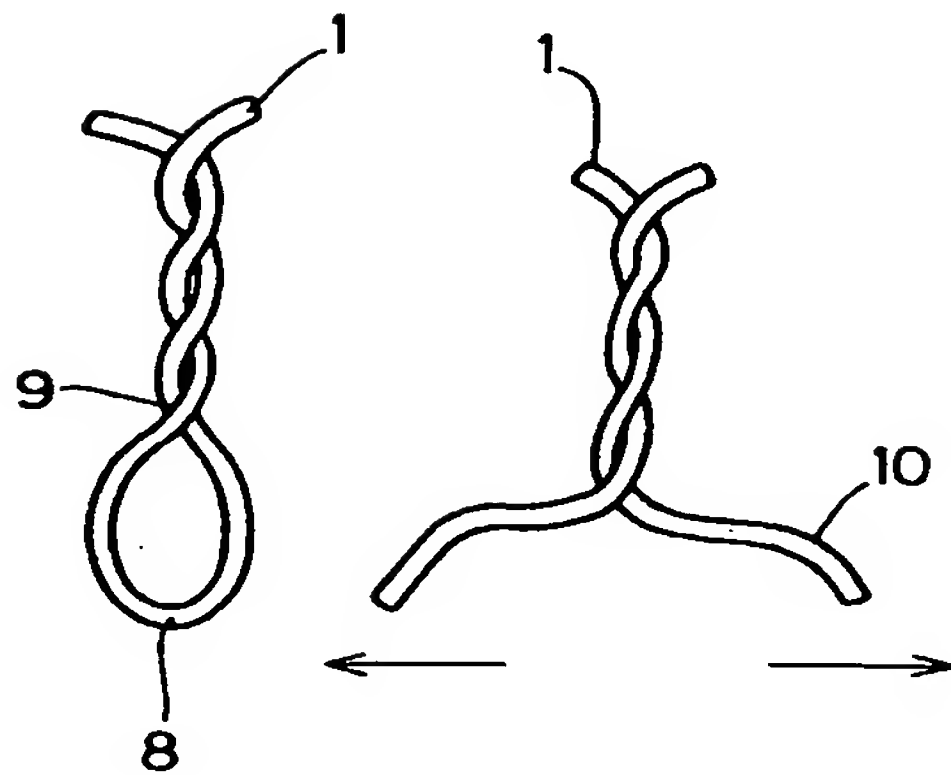


Fig. 5



- 1 twist tie
- 7 thing to be bound
- 9 bound part

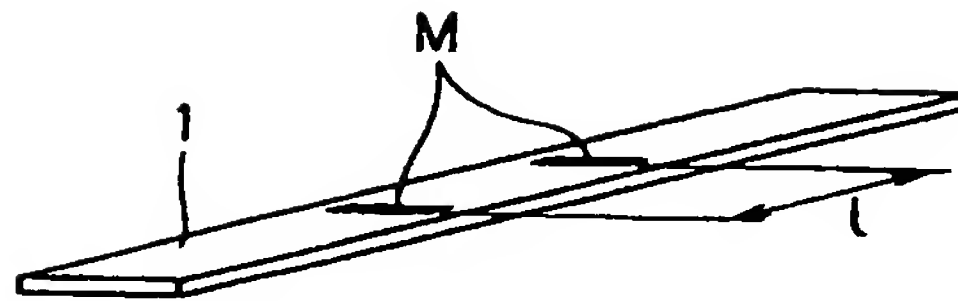
Fig. 6



- 1 twist tie
- 8 loop part after pulling out from the thing to be bound
- 9 bound part
- 10 loop end when loop part was cut

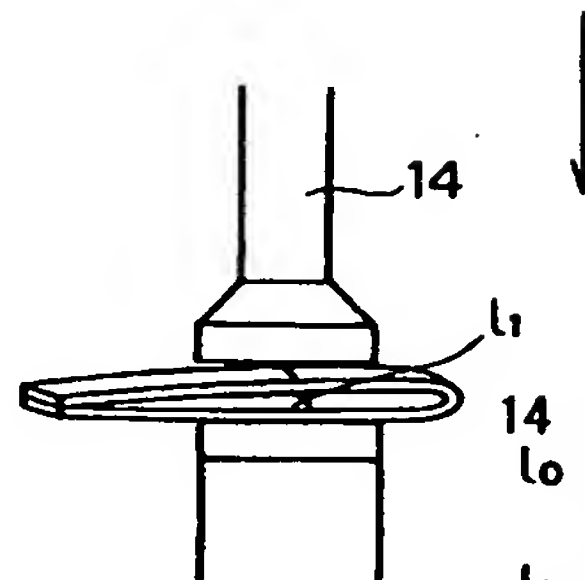
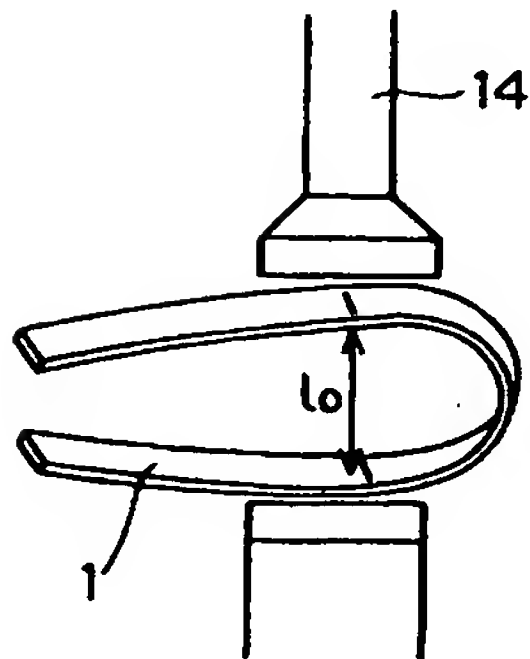
Fig. 7.

(a)



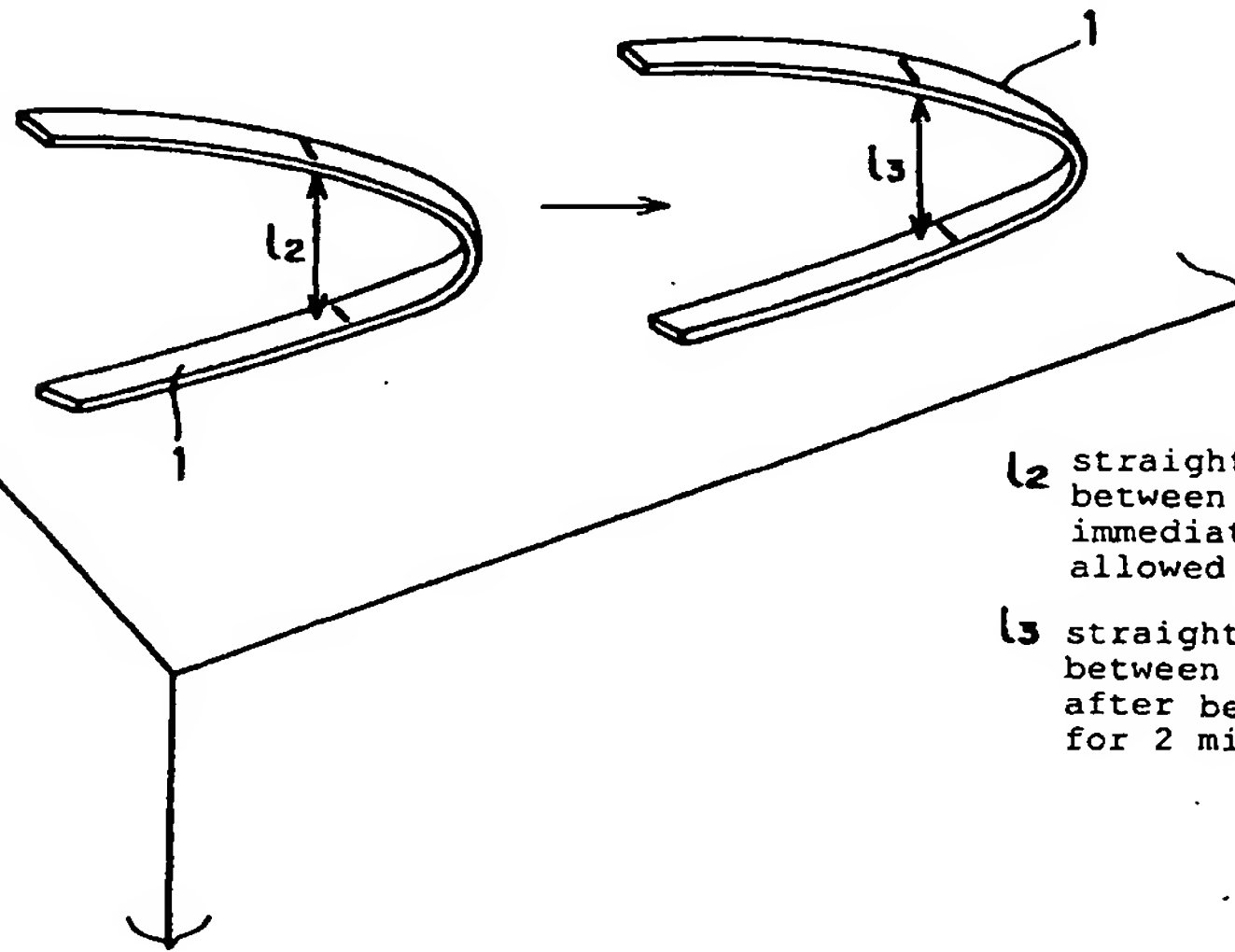
1 twist tie
 M marked lines
 l distance between the marked lines

(b)



14 dial gauge
 l_0 distance between the marked lines upon non-loading
 l_1 distance between the marked lines upon loading

(c)



l_2 straight-line distance between the marked lines immediately after being allowed
 l_3 straight-line distance between the marked lines after being allowed for 2 minutes

Fig. 8

15 thick paper for the
measurement of degree
of curving

α degree of curving

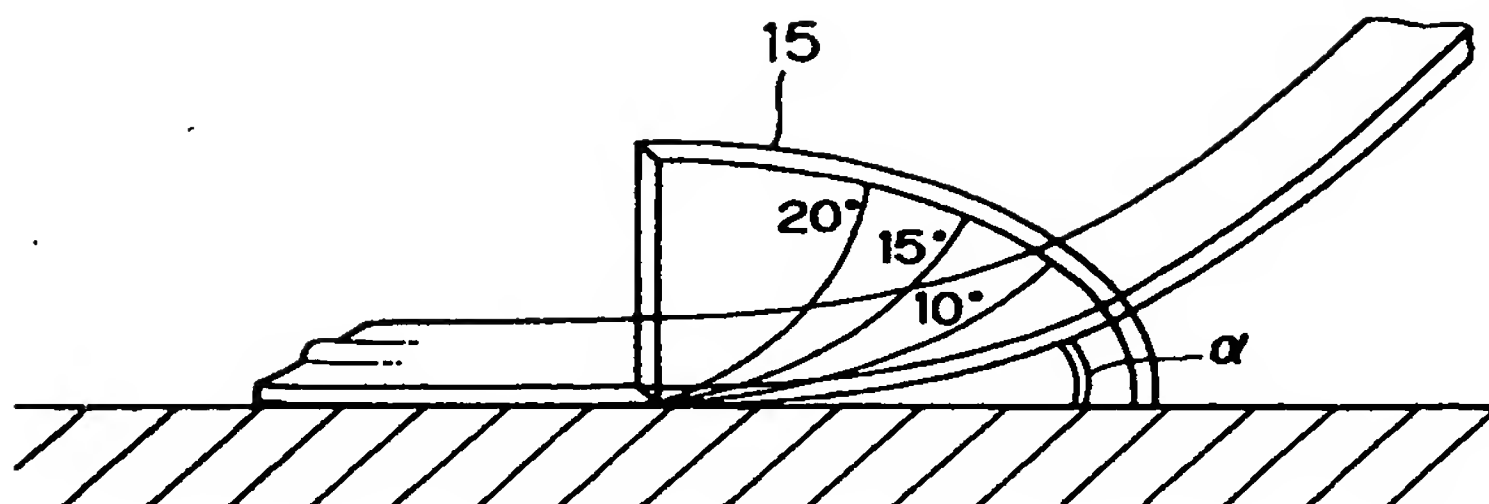
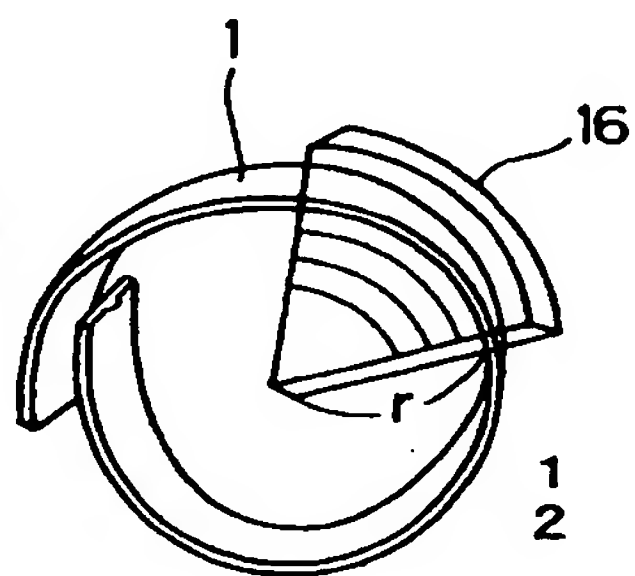
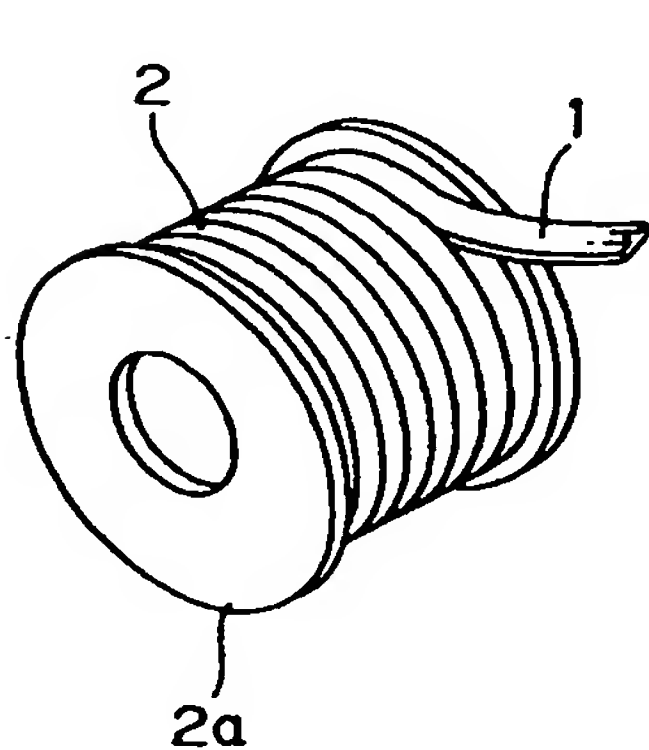


Fig. 9



1 twist tie
2 wound shape in
a bundle
2 a reel
16 thick paper for the
measurement of curl
radius
 r curl radius